

FIG. 1

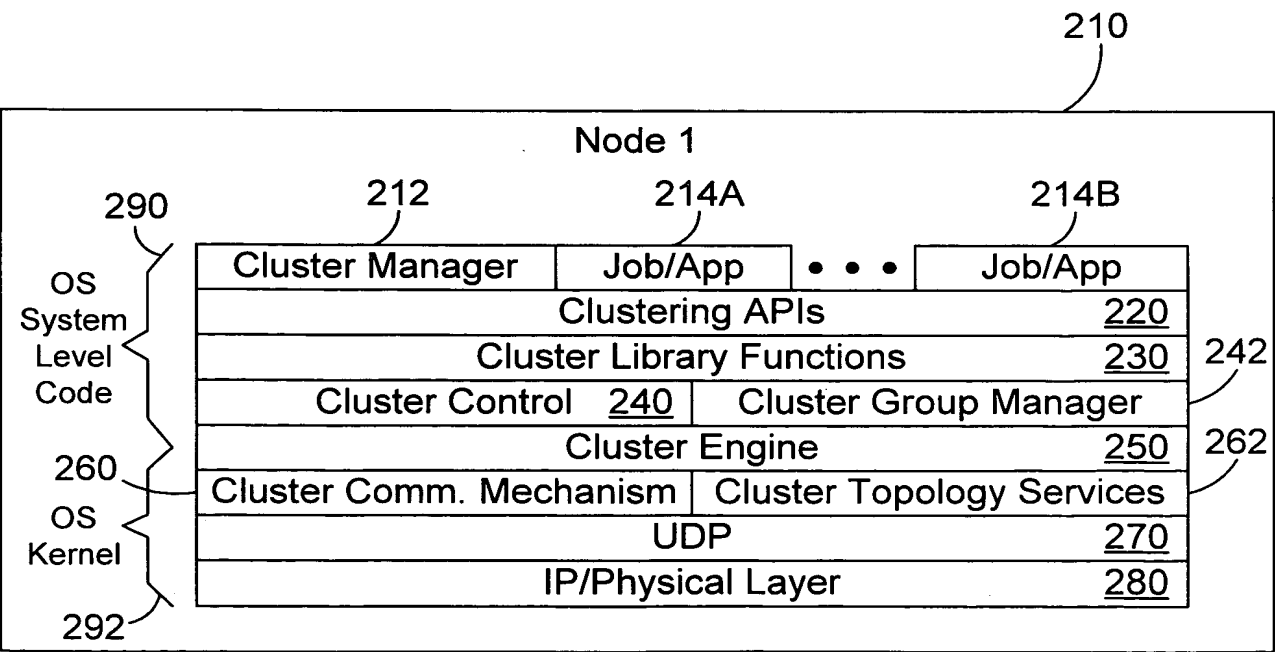


FIG. 2

Prior Art

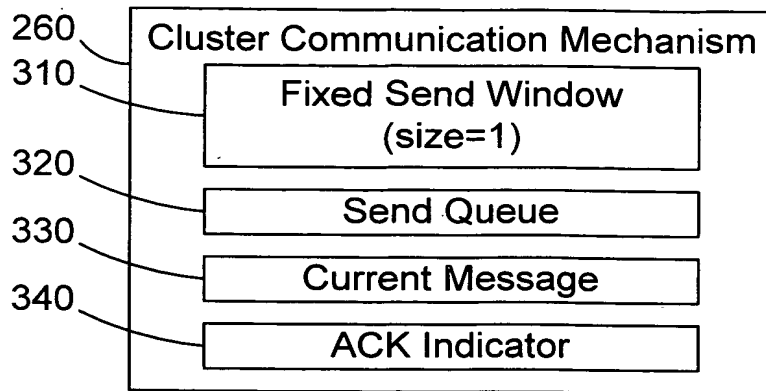


FIG. 3

Prior Art

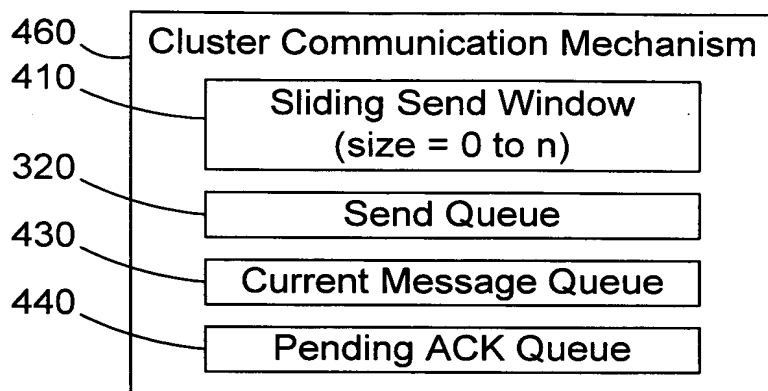


FIG. 4

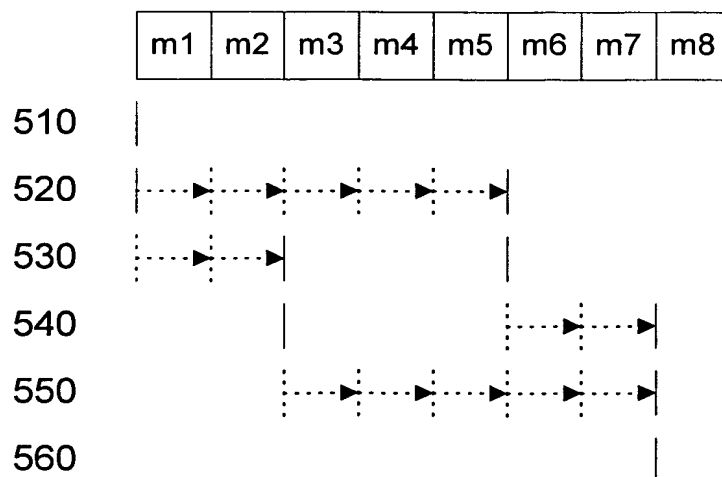


FIG. 5

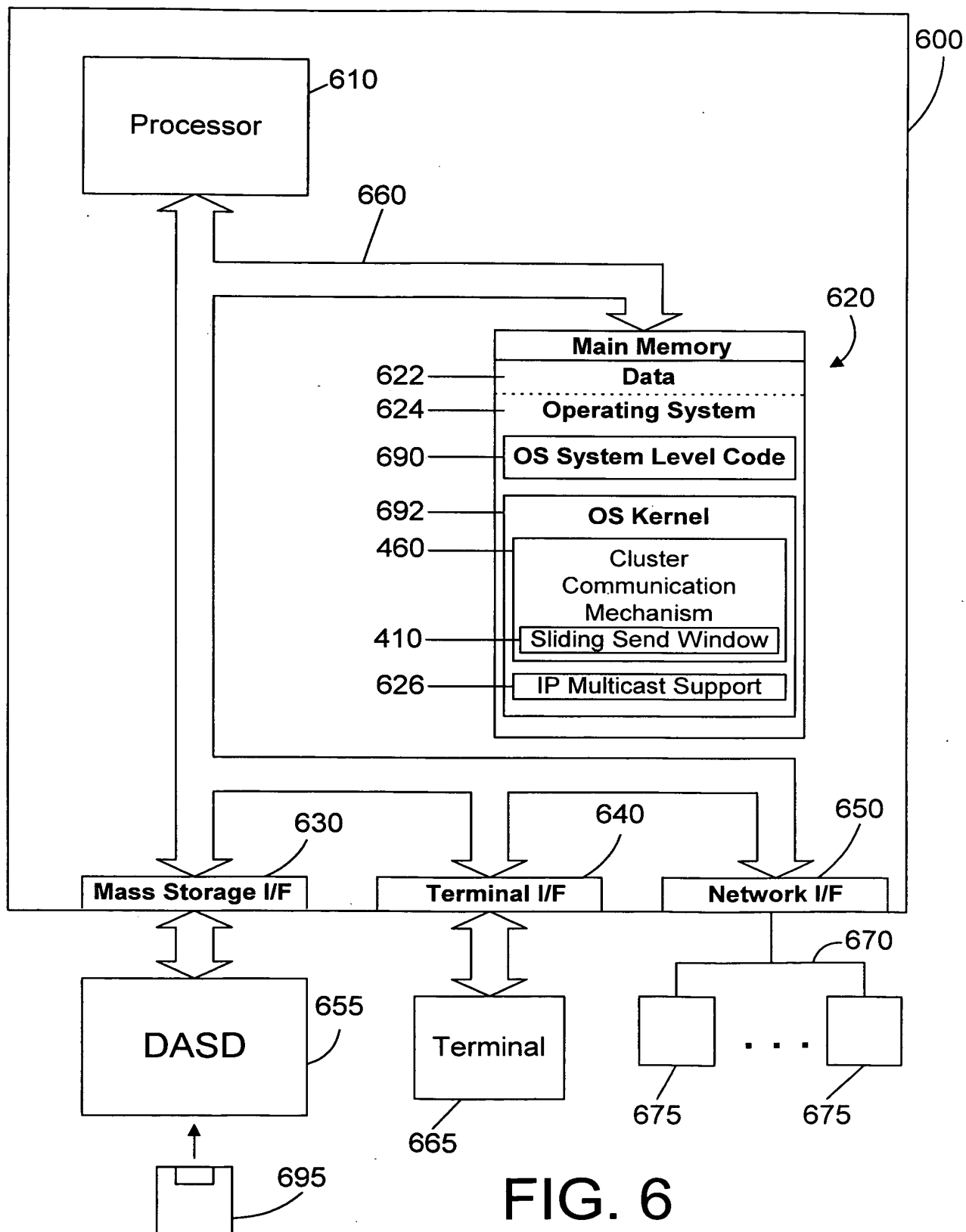


FIG. 6

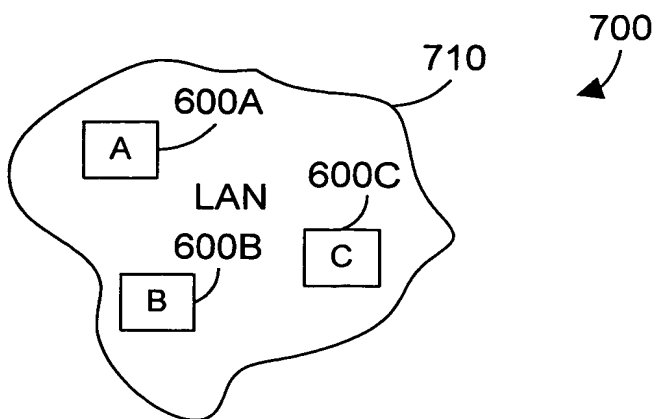
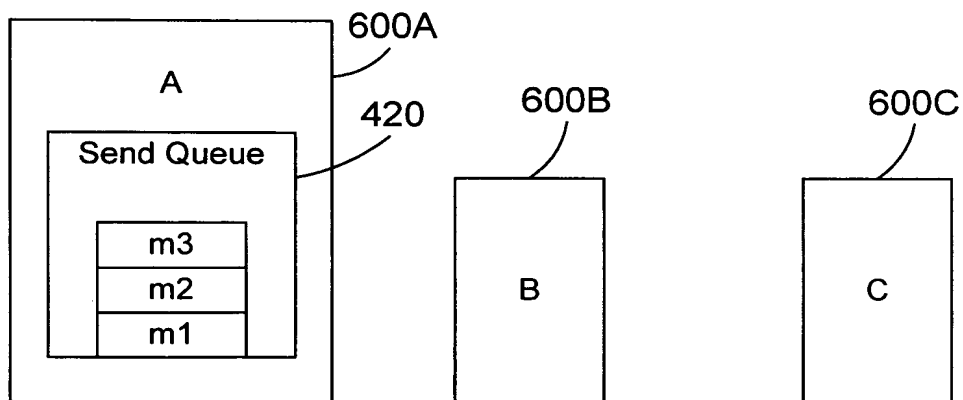


FIG. 7



Prior Art

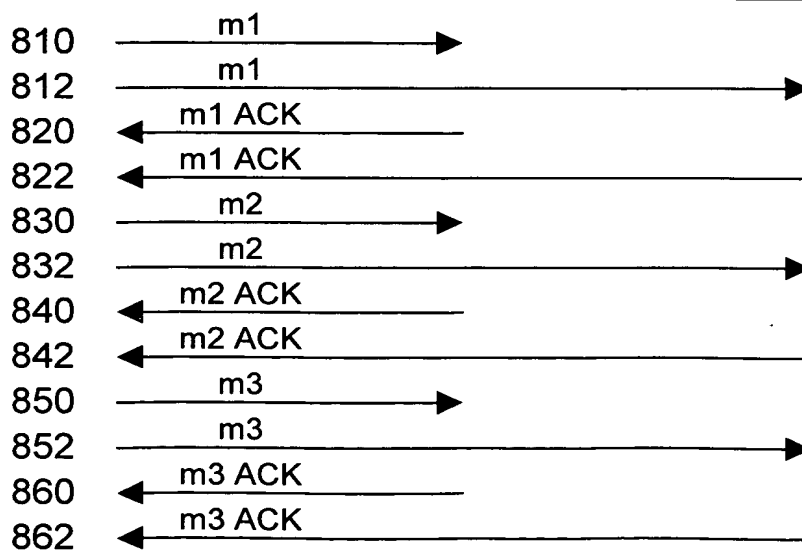


FIG. 8

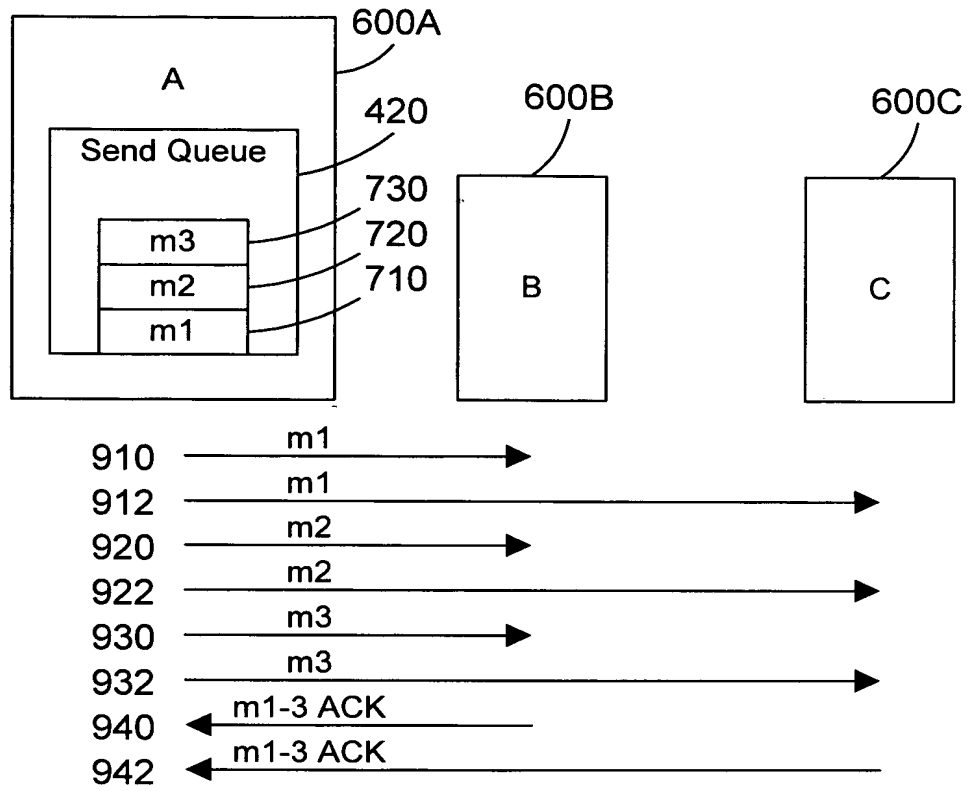


FIG. 9

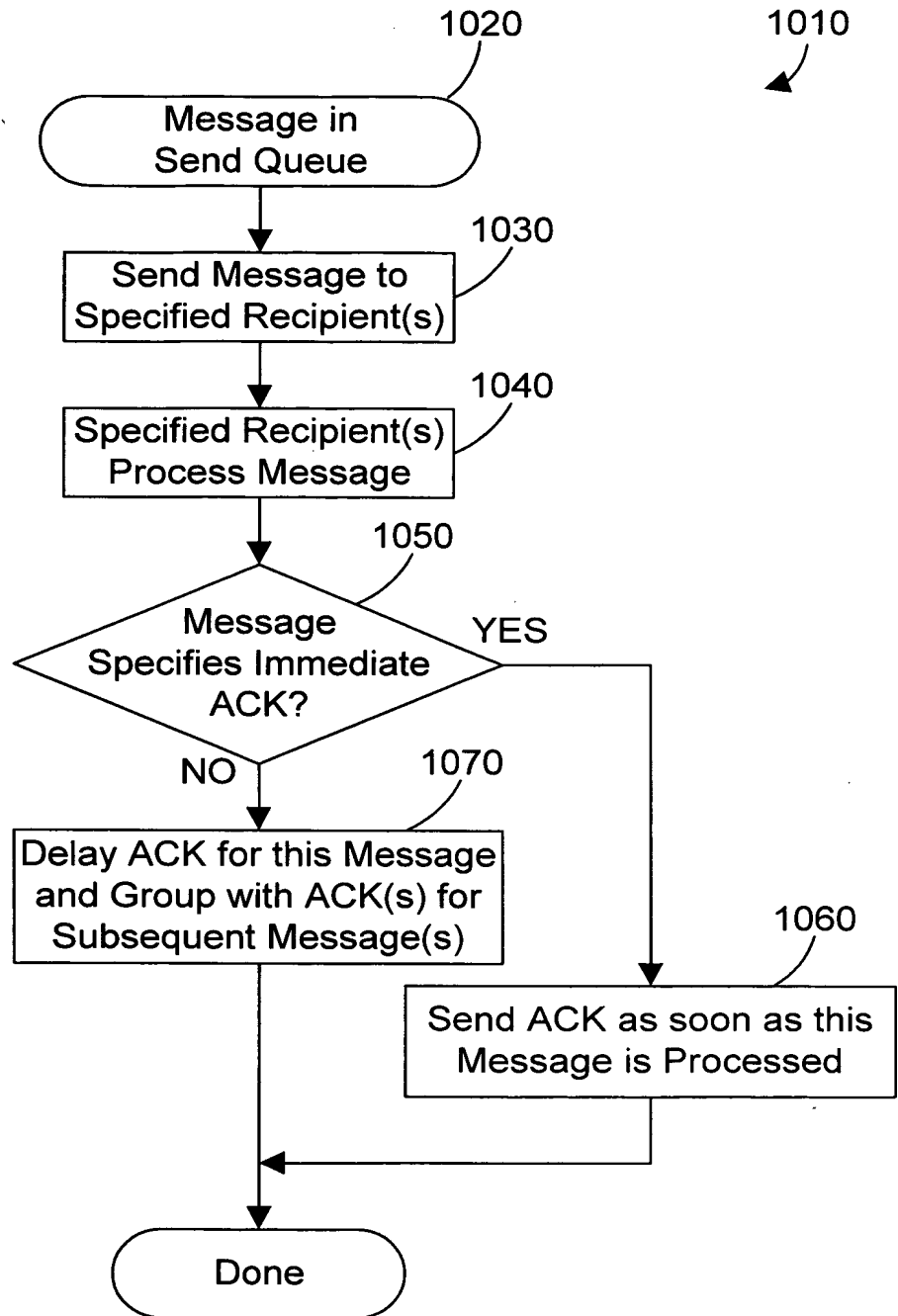


FIG. 10

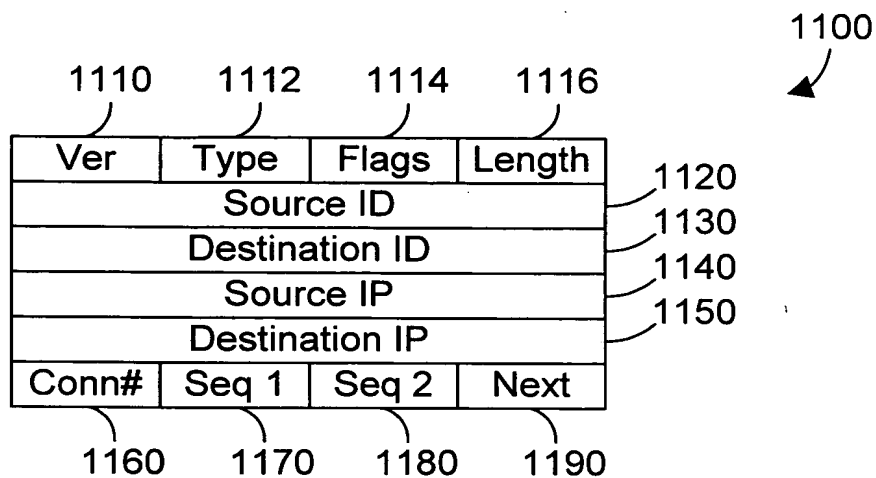


FIG. 11

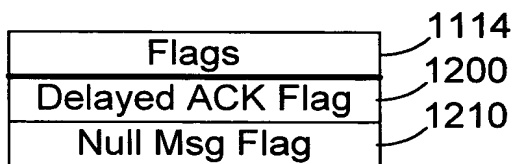


FIG. 12

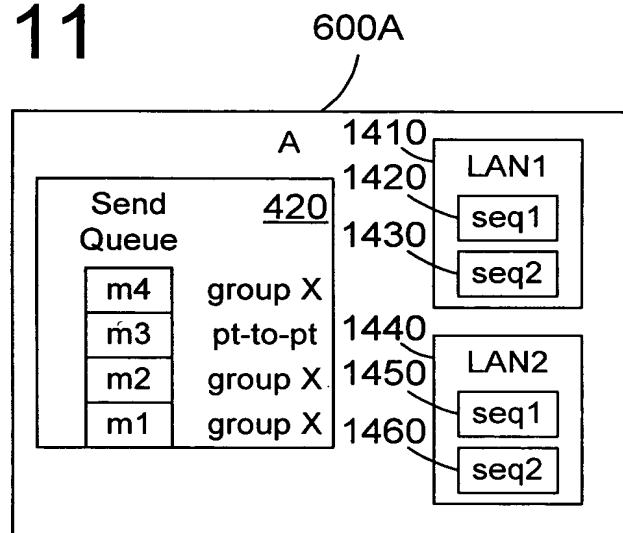


FIG. 14

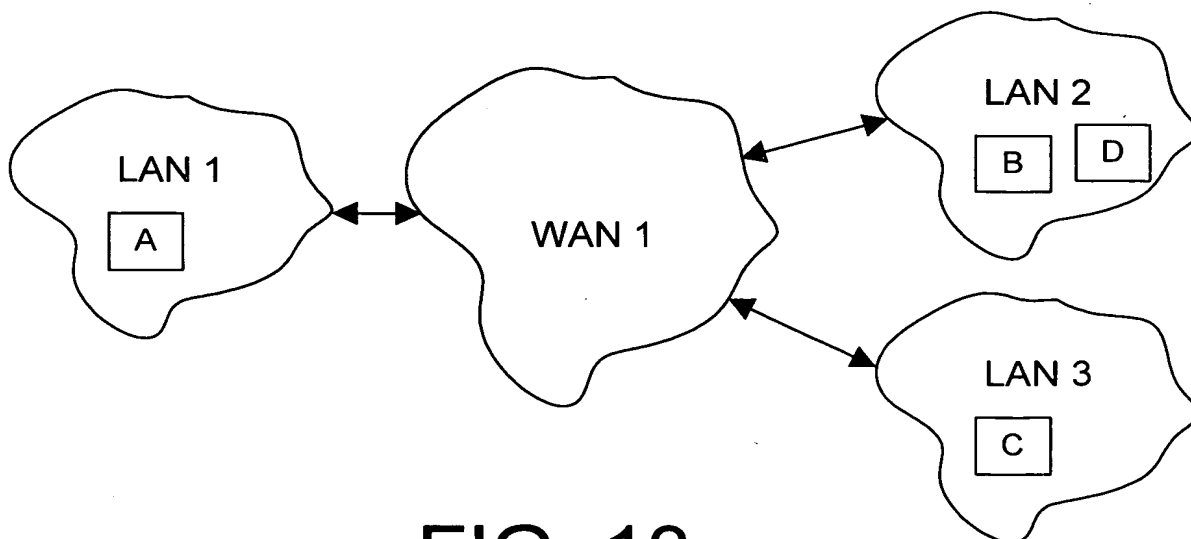
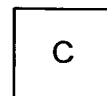
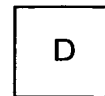
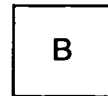
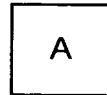


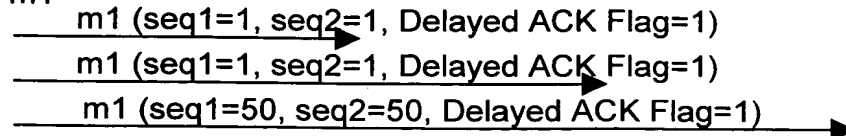
FIG. 13



- 1: set last msg dest and test dest of next msg for match
if match, set Delayed ACK flag, otherwise clear Delayed ACK flag

- 2: start msg timer

- 3: send m1

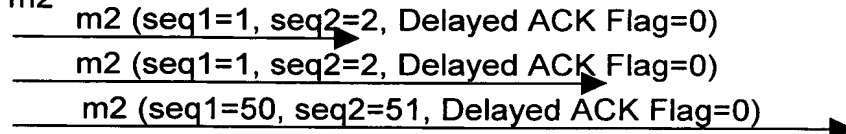


1': start delayed ACK timer

2': deliver m1 to CLUE

- 4: test dest of next message (m3) for match with dest of current msg (m2)
if match, set Delayed ACK flag, otherwise clear Delayed ACK flag

- 5: send m2



3': clear delayed ACK timer

4': deliver m2 to CLUE

5': ACK m1 and m2

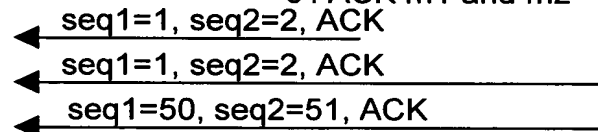
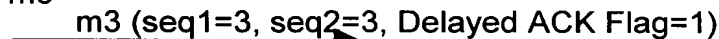


FIG. 15

- 6: test send queue, m3 is last msg in send queue (for the moment)

- 7: restart msg timer, reset message dest

- 8: send m3

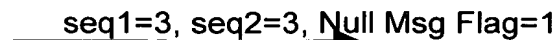


6': start delayed ACK timer

7': B delivers m1 to its CLUE

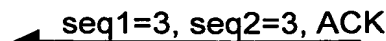
- 9: test latecomer msg m4, dest does not match dest of last msg (m3)

- 10: send immediate ACK request for m3



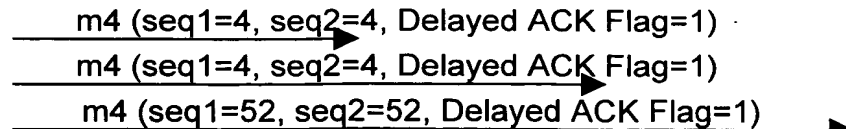
8': reset delayed ACK timer

9': B delivers requested ACK for m3



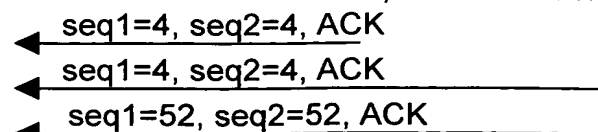
- 11: restart msg timer, reset message dest

- 12: send m4



10': B's, D's, and C's delayed ACK timers all fire

11': B, D and C deliver ACK for m4



- 13: reset msg timer, reset message dest